IN THE CLAIMS:

Please amend claims 1 and 18 as follows:

(Amended) A medical injection device, comprising:
an injection mechanism including an actuator for setting the
dosage and administering an injection of a medication contained
within the injection device;

a processor coupled to the actuator of the injection mechanism to determine a value equal to the dosage set by the actuator of the injection mechanism; and

a memory device coupled to the processor to store the value equal to the dosage determined by the processor along with other values corresponding to previously injected dosages for later recall.

18. (Amended) A disposable needle for a pen-type injector, the needle comprising:

a base adapted to be coupled to a pen-type injector; an injection needle having a injection end and a connecting end, the connecting end being coupled to the base; and a hollow cylindrical cover having an open end and an opposite connecting end, the opposite connecting end being coupled to the base such that the injection needle is disposed in the center of the open end of the hollow cylindrical cover with the connecting end of the injection needle being inside the hollow cylindrical cover and the injection end of the injection needle [extends] extending beyond the open end of the hollow cylindrical cover such that the open end of the hollow cylindrical cover contacts the skin during an injection.

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